

### ABSTRACT OF THE DISCLOSURE

A synchronized beat notification system has a master device having a beat input unit and a master radio communication unit for transmitting as radio information a beat inputted to the beat input unit together with identification information corresponding to information identifying the master device. A slave device has a slave radio communication unit for receiving the radio information transmitted from the master radio communication unit and a beat notification unit for performing notification of the beat inputted to the beat input unit in accordance with the information received by the slave radio communication unit. The slave radio communication unit extracts from the received radio information the identification information corresponding to the master device and controls the beat notification unit to perform beat notification only when the extracted identification information coincides with identification information on a master device intended to become a communication partner with the slave device.